



#9A  
Jel  
3/16/04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Rohit V. GAIKWAD and  
Richard G. BARANIUK

Serial No.: 09/510,966

Filed: February 21, 2000

For: Signaling Techniques In  
Channels With Asymmetric  
Powers And Capacities

§ Confirmation No.: 1682  
§  
§ Group Art Unit: 2643  
§  
§ Examiner: B.K. Tieu  
§  
§ Atty. Docket No.: 1789-01910  
§

**RECEIVED**

MAR 11 2004

Technology Center 2600

**RESPONSE TO OFFICE ACTION OF NOVEMBER 17, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 23313-1450

Date: March 5, 2004

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

In response to the Office Action dated November 17, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

03/10/2004 HLE333 00000113 032769 09510966

02 FC:2201 258.00 DA  
03 FC:2202 9.00 DA